

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

13281
USPTO
021804

The Commissioner of Patents and Trademarks
P.O. Box 1450, Alexandria, Virginia 22313-1450

16834 U.S. PTO
10/779648

021804

Sir:

Transmitted herewith for filing is a new utility patent application of: **Der-Zheng LIU et al.**

Title of Invention: **APPARATUS AND METHOD FOR CARRIER FREQUENCY OFFSET AND PHASE COMPENSATION IN COMMUNICATION SYSTEM**

Enclosed are:

A specification and 29 claims.

Ten (10) sheets of formal drawings (Figs. 1-10).

A Combined Declaration and Appointment of Attorney

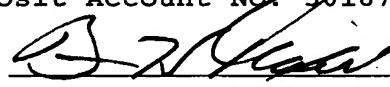
Assignment to: **Realtek Semiconductor Corp.**

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	<u>SMALL</u>	<u>LARGE</u>
			ENTITY	ENTITY
BASIC FEE			<u>RATE</u>	<u>Fee</u>
TOTAL CLAIMS 29 -20 = 9			\$ 9.	\$18.
INDEP CLAIMS 7 - 3 = 4			\$ 43.	\$86.
MULTIPLE DEPENDENT CLAIMS			<u>\$145.</u>	<u>\$290.</u>
			TOTAL	<u>\$1276.00</u>

- A check in the amount of \$1316.00 to cover the government filing fee and the assignment recording fee is enclosed.
- The Commissioner is hereby authorized to charge any fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account No. 501874.

Date: February 18, 2004


Bruce H. Troxell
Registration No. 26,592

TROXELL LAW OFFICE PLLC
5205 LEESBURG PIKE, SUITE 1404
FALLS CHURCH, VIRGINIA 22041
TELEPHONE: (703) 575-2711
FACSIMILE: (703) 575-2707